

Brooks McCall Data Summary - Cruise 6/17/2010

6/17/2010															
BM88					BM89					BM90					
Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	
surface	DNM	DNM	DNM	DNM	surface	DNM	DNM	DNM	DNM	surface	DNM	DNM	DNM	DNM	
1	4.9	DNM	DNM	(-)	2	5.3	DNM	DNM	(-)	2	5.5	DNM	DNM	(-)	
140	4.0	DNM	DNM	(-)	150	4.3	DNM	DNM	(-)	160	4.1	DNM	DNM	(-)	
274	4.0	DNM	DNM	(-)	250	4.1	DNM	DNM	(-)	275	4.0	DNM	DNM	(-)	
490	3.8	DNM	DNM	(-)	500	3.9	DNM	DNM	(-)	500	3.9	DNM	DNM	(-)	
959	5.7	7.21	(-)	DNM	910	5.3	6.94	(-)	DNM	880	4.9	7.38	(-)	DNM	
1149	6.3	7.81	(-)	DNM	1009	5.7	7.16	(-)	DNM	1064	5.7	DNM	DNM	(-)	
1223	6.4	DNM	DNM	(-)	1487	6.9	8.28	(-)	DNM	1108	5.8	6.64	(-)	DNM	
1558	6.9	8.25	(-)	DNM						1545	6.8	8.21	(-)	DNM	

CTD - insitu dissolved oxygen (DO) probe in milligrams per liter, approximate values

Extech Probe - hand held dissolved oxygen (DO) probe in milligrams per liter

Rotifer % Survival - Toxicity Test

TPH - Total Petroleum Hydrocarbon reported in parts per million

DNM - Did Not Measure

(-) - Data missing

Beginning approximately May 27, 2010, the Brooks McCall and Ocean Veritas began targeting specific depths, where high fluorometry readings were observed, for the collection of samples for toxicity and TPH testing.